

10/530091
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/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number

10/530,091

Filing Date

International Filing Date:

First Named Inventor

Matthew S. Gill

Group Art Unit

Unassigned

Examiner Name

Unassigned

Total Number of Pages in This Submission

8

Attorney Docket Number

314-300810US

ENCLOSURES (check all that apply)☐ Fee Transmittal Form☐ Fee Attached☐ Amendment / Response☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☒ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Response to Missing Parts/ Incomplete Application☐ Response to Missing Parts under 37 CFR 1.52 or 1.53☒ PTO-1449 Form☒ 13 References☒ Copy of PCT Search Report☐ Petition Routing Slip (PTO/SB/69) and Accompanying Petition☐ Petition to Convert to a Provisional Application☐ Power of Attorney, Revocation Change of Correspondence Address☐ Terminal Disclaimer☐ Small Entity Statement☐ Request for Refund☐ After Allowance Communication to Group☐ Appeal Communication to Board of Appeals and Interferences☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Additional Enclosure(s) (please identify below):

receipt acknowledgment postcard

Authorization to Charge Deposit Account

Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name

Tom Hunter, Reg. No. 38,498, Quine Intellectual Property Law Group P.C.

Signature

Date

3 April 06

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO via fax no. 703-306-5995 or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name

Deborah Berwick

Signature

Date

April 4, 2006



I hereby certify that this correspondence is being deposited with the United States Postal Service first class mail in an envelope addressed to:
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QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

By Deborah Berwick
Deborah Berwick

Attorney Docket No. 314-300810US
Client Ref. No. B1-339

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Matthew S. Gill, et al.

Application No.: 10/530,091

Filed: International Filing Date: October 9, 2003

For: AUTOMATED METHOD FOR HIGH THROUGHPUT SCREENING OF NEMATODES

Confirmation No. 7528

Examiner: Unassigned

Art Unit: Unassigned

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR § 1.97 and
§ 1.98

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. Copies of the cited US Patent applications have not been enclosed because they are no longer required by the office for submission. Also, enclosed is a copy of International Search Report for corresponding International Application No. PCT/US2003/032066. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-0893. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

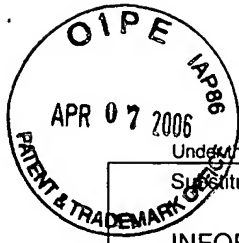
Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Tom Hunter', with a long horizontal flourish extending to the right.

Tom Hunter
Reg. No. 38,498

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Substitute for form 1449A-B/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/530,091
Filing Date	March 31, 2005.
First Named Inventor	Matthew S. Gill
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	314-300810US
Date Submitted	April 4, 2006

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appeal
		Number	Kind Code (if known)			
	1	4,444,891		Miwa et al.	04-24-1984	
	2	6,787,125	B1	Verwaerde et al.	09-07-2004	
	3	6,909,029	B2	Livi et al.	06-21-2005	

FOREIGN PATENT DOCUMENTS

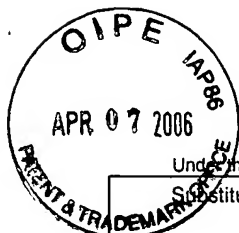
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	4	BABAR ET AL. (1999) "P13-kinase inhibition induces dauer formation, thermotolerance and longevity in <i>C. elegans</i> " <i>Neurobiology of Aging</i> , 20: 513-519.	
	5	BONGAARTS ET AL. (2002) "Multi-parametric & Dual Color Fluorescent Analysis and Flow Sorting of <i>C. Elegans</i> ." <i>European Worm Meeting</i> , May 18-21, 2002; 1 Page.	
	6	CRAWFORD ET AL. (2003) "Use of the COPAS Biosort in a hi-throughput screen for genes that regulate lifespan." <i>Lunch Seminar Abstract, Union Biometrika, Inc.</i> , Wednesday, August 13, 2003, 1 page	
	7	GEYSEN ET AL. (2002) "Enhanced Analytical Performance of the <i>C. elegans</i> Flow Sorter COPAS BIOSORT: Automated Re-analysis of Populations in Multi-well Plates and Reading of Axially Distributed Positional Fluorescent Signals." <i>European Worm Meeting</i> , abstract 32, 2 Pages.	
	8	HOLCOMBE ET AL. (2002) "Isolation of chemotaxis defective mutants with altered str-1 expression levels using automated high-sensitivity fluorescence profiling." <i>West Coast Worm Meeting Program</i> , Saturday, August 10, 2002; 1 Page.	
	9	KANG ET AL. (2002) "Life extension in <i>Drosophila</i> by feeding a drug." <i>Proceedings of the National Academy of Sciences, USA</i> , 99(2): 838-843.	
	10	LINK ET AL. (1999) "Direct observation of stress response in <i>Caenorhabditis elegans</i> using a reporter transgene." <i>Cell Stress & Chaperones</i> , 4(4): 235-242.	
	11	LITHGOW (1996) "Invertebrate gerontology: the age mutations of <i>Caenorhabditis elegans</i> " <i>Bioessays</i> , 18(10): 809-815.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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12	LITHGOW <i>ET AL.</i> (1994) "Thermotolerance of a long-lived mutant of <i>Caenorhabditis elegans</i> " <i>Journal of Gerontology: Biological Sciences.</i> , 49(6): B270-B276.	
13	LITHGOW <i>ET AL.</i> (1995) "Thermotolerance and extended life-span conferred by single-gene mutations and induced by thermal stress." <i>Proceedings of the National Academy of Sciences, USA</i> , 92: 7540-7544.	
14	MELOV <i>ET AL.</i> (2000) "Extension of Life-Span with Superoxide Dismutase/Catalase Mimetics." <i>Science</i> , 289: 1567-1569.	
15	ROTH <i>ET AL.</i> (1997) "Bacterial Viability and Antibiotic Susceptibility Testing with SYTOX Gree Nucleic Acid Stain." <i>Applied and Environmental Microbiology</i> , 63(6): 2421-2431.	
16	SAMPAYO <i>ET AL.</i> (2000) "Using Stress Resistance to Isolate Novel Longevity Mutations in <i>Caenorhabditis elegans</i> " <i>Annals New York Academy of Sciences</i> , 908:324-326.	

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